MASTER of SCIENCE GRADUATE PLAN OF WORK for Biomimetic Systems (Circuits)

On this page list your proposed program in chronological order. Be sure to show a total of at least 30 hours.
If this represents an accelerated BS/MS program, mark double counted courses (ABM) and any other graduate courses taken during the undergraduate program (UG).
* Electives may be replaced with other courses.

ECE COURSES 21 hours coursework required, maximum 6 hours 695				
Course Prefix/Number	**Major Track (EE, CPE)**	**Credits**	**Semester**	**Grade**
ECE 538 IC Tech. and Fab.	**EE**	**3**	**F1**	
ECE 511 Analog Electronics	**EE**	**3**	**F1**	
ECE 546 VLSI Sys. Des.	**EE**	**3**	**F1**	
ECE 520 Dig. ASIC Des.	**EE**	**3**	**S1**	
***ECE 739 IC Tech. and Fab. Lab.**	**EE**	**3**	**S1**	
BME 525 Bioelectricity	**BME**	**3**	**S1**	
***ECE 549 RF Des. for Wireless**	**EE**	**3**	**F2**	
ECE 703 Bioelectronic Circuits	**EE**	**3**	**F2**	
***ECE 757 Principles of MOS Transistors**	**EE**	**3**	**S2**	
ECE 733 Digital Electroincs	**EE**	**3**	**S2**	

NON-ECE Courses				
Course Prefix/Number	**Minor – check if minor area**	**Credits**	**Semester**	**Grade**